Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD®-6805S

Characteristics: Small-particle-size waterborne polyurethane dispersion based on polyether.

Supplied as: 32% in water

Physical characteristics:

Appearance	Translucence-white
Non-volatile constituent	33±1%
PH value	7.0 - 9.5
Viscosity	≤500mPa・s
NMP, NEP, DMAC	Free
Elongation	1100%
Tensile strength	47.4Mpa
100%Modulus	2.2Mpa
Dry	Fast
Shear stability	Good
Yellowing resistance	Non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: The dispersion has a small particle size. Its coating film is soft and exhibits excellent resilience, alkali resistance, and water resistance, as well as good low-temperature flex resistance. It can be used for digital inkjet printing on textile printing coatings, leather, etc.

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Shanghai Sisheng Polymer Materials Co., Ltd. Address: No.155 Ping Ye Road, Caojing Town, Jinshan District, Shanghai 201507, P R China.
Contact: Brian Wei Tel +1 859-333-9856, Na Da Tel +86 15166916376, www.siwo-us.com.